



German or Spring Fleshers.



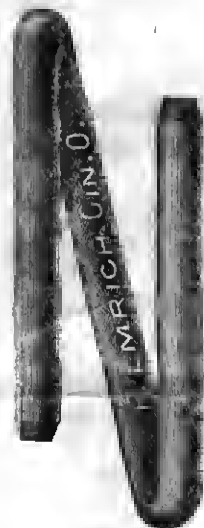
English or Broad Fleshers.



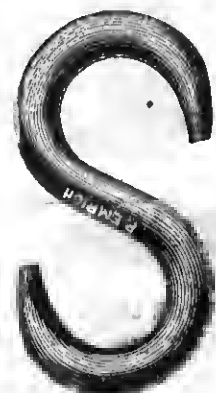
Chisel Tooth Fleshers.



Steel Workers.



Improved Lime Hooks.



Steel S Hooks.

Established 1856.

PHIL. EMRICH,

— MANUFACTURER OF —

Tanners', Curriers' and Leather Finishers' TOOLS AND SUPPLIES,

Telephone Canal 463

824 Main St., CINCINNATI, O., U.S.A.

BEAM HOUSE TOOLS:

Fleshers, Tan Forks,
Workers, Shovels,
Barkometers, Scoops,
Beam House Push Brooms,
Bate and Rub Stones,
Tam O'Shanter Flesher Hones,
Hairing and Trimming Knives,
Hide Marking Hammers,
Lime Plungers,
Tan Skimmers,
Lime and Hide Hooks,
Rubber Gloves and Mittens,
Seamless Cotton Duck
Tanners' Liquor Hose,
Rubber and Cotton Duck
Aprons,
AND MANY OTHERS.

CURRIERS' & FINISHERS' TOOLS:

Curriers' Knives and Blades,
Finger and Turning Steels,
Scouring, Fiddling, and Clearing
Stones,
P. E. Whitening & Buffing Slickers,
Setting and Table Slickers,
Scouring, Sigue, Paste, Blackening
and Coloring Brushes,
Cork, Brass and Rubber Graining
Boards,
Tackers' Pincers,
Beam Beds and Faces,
Hooks to Hang up Leather,
Tallow Tryers,
Leather Gauges,
Leather Splitting Knives,
AND MANY OTHERS.

MACHINERY:

We also deal in New and Second-Hand Machinery.



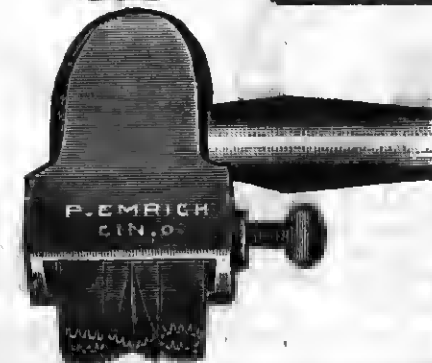
Rubber Gloves.



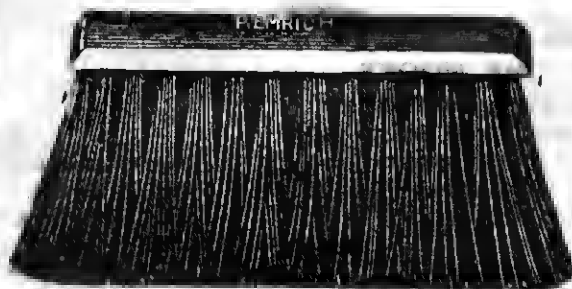
Rubber Mittens.



Glue Scrap Forks.



Tanners' Marking Hammers.



Tanners' Beam House Push Brooms.



Steel Marking Hammers.
WOOD HANDLES.

Phil. Emrich, Manufacturer, Cincinnati, O.

LIME HOOKS AND LIME HOOK AWLS.



IMPROVED LIME HOOKS.

Galvanized Steel Wire. The above cut exact size of No. 1 Hook.

No. 1.—Heavy, for heavy hides, per thousand.....\$15 00

No. 2.—Medium, for light hides, per thousand..... 13 00

No. 3.—Light, for calf skin, etc., per thousand..... 12 00

Lime Hook Awls, as cut on opposite side, \$1 00.

Read letter below as to the method of adjusting hides together.



LIME HOOK AWLS.

Three-cornered Sharp. Hand Forged, of Sheffield Steel. Used for making holes in the hides for Improved Lime and Safety Hooks.

Price, per dozen\$12 00



TENTER HOOKS. Galvanized.

(IMPORTED)

Made especially for Tanners' use.

Number 1 2 3

Size (full length).....1¼ 1½ 1¾ in.

Price, per lb.....55c 55c 55c

Packed in 4, 5 and 6 lb. packages.

When ordering, state either number or length desired.



BRASS VAT HOOKS.

Number 1 2 3

Length2½ 2 1½ in.

Price per gross.\$7 \$6 \$5

When ordering, state either number or length desired.

Read the testimonial about the IMPROVED LIME HOOKS, from one of the Largest Tanneries in the country.

Geo. E. Mooney, President,
E. H. Oberstreet, Secretary.

W. H. Wechtel, Vice-President.

Aug. Fabel Gross,
Wm. M. Henry, Asst. Treas.

AMERICAN OAK LEATHER CO.

INCORPORATED
SUCCESSORS TO

Ohio Falls Oak Leather Company,

(Incorporated)

—Tanners of—

Scoured Oak Backs, Bellies and Heads.

Mr. Phil. Emrich,
Cincinnati, O.

Louisville, Ky.. Aug. 13, 1903.

Dear Sir:

We beg to inform you that we have been using your Lime Hooks for some time, and like them very much for handling hides with the reel. We pin the hides together, two butts and two heads, by punching holes through the hides with your special Lime Hook Awls, which make a hole about big enough to accommodate a hook, this makes the leather better after it is finished, as it does not have a large gaping hole, such as we used to have when we used the old fashioned wooden pins, and it seems to give our customers better satisfaction. It is also done much quicker than when we used the pine, and we find that we do not have so much trouble with hooks coming out as we did with the pine. Taking it altogether we think they are a great improvement in our beam house work and recommend them to all Tanners.

Yours truly,

Ohio Falls Oak Leather Co.

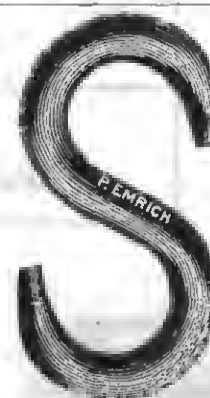
By *Wm. M. Henry*



EMRICH'S IMPROVED SAFETY LIME HOOKS.

Made of Galvanized Steel Wire. The above cut exact size. These are used on hides that are not run over a reel and to use the above style of hooks, just punch a hole with our special Lime Hook Awl, thus doing away with the large old-fashioned way of slitting hides, which is very objectionable to the cutter of leather and more desirable to the customer.

Price, per thousand\$30 00



STEEL S HOOKS.

Used for attaching Hides together either in Limes or Liquors.

Steel S Hooks, per gross.....\$2.00

Galvanized Steel S Hooks, per gross..... 3 00

Brass S Hooks, per gross.....

Other sizes, either kind, made to order.

Tanners' and Curriers' Hold Fast, Ring and Safety Hooks and Spring Punches.



Duplex Hold Fast Hooks, Galvanized Steel Wire, per thousand, \$15.00

Use the Emrich Spring (Screw Tube) Punches, \$11.00 per dozen, for making holes in leather.

No. 1. CUT.—The above Hook represents the exact size of the Duplex Hold Fast Hook, and shows how the leather is carried.

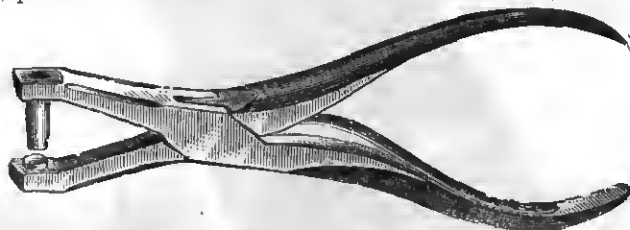
Cut No. 2 and No. 3 explains further uses of the hooks.



Exact size of Hooks.

Improved Safety Double Spring Lime & Liquor Hooks.

MADE EITHER IN GALVANIZED STEEL OR BRASS WIRE.
Galvanized Steel, per thousand\$30.00.
Brass, per thousand 48.00.



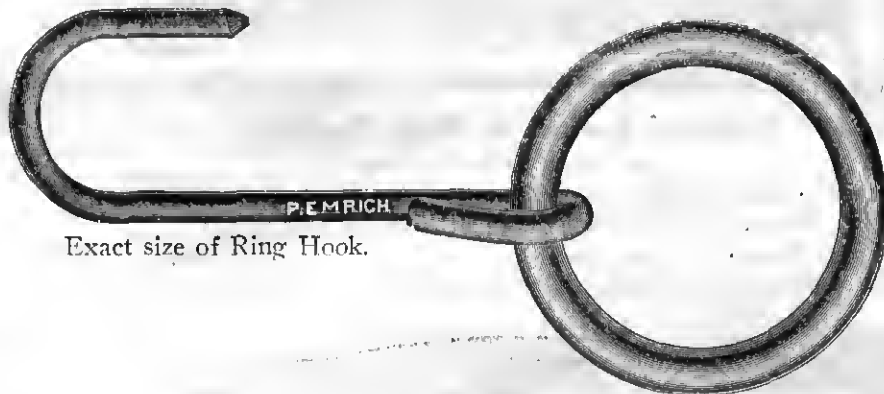
Tanners' Cast Steel Spring Punches.

MADE WITH SCREW TUBES.

Tubes are made of best quality of Steel, threaded and made in three sizes, Large, Medium and Small, and are interchangeable, so that either size can be used in same Punch.
Punches, with tubes, per dozen.....\$11.00.
Extra Screw Tubes, any size, per dozen..... 4.50.

No. 2 CUT.—Above cut shows another way of using the Duplex Hook, which is more convenient, as it permits the placing of the leather any distance to suit the conditions of drying or available space.

No. 3 CUT.—The rod can either be 1/2 inch gas pipe or 5/8 inch solid round iron, supported every three feet by brackets. By simply lifting the leather a little, hook can be disengaged and the leather taken down without the aid of steps.



Exact size of Ring Hook.

Emrich's Ring Hooks.

FOR HARNESS AND SOLE LEATHER TANNERS.

The above Hooks, with Rings attached, are used by many of the Sole and Harness Leather Tanners. Some Tanners use this Hook on one end and the Duplex Hook on the other end, while others use the above Hooks for both ends of the side of leather. Rings are made of malleable iron and hooks of galvanized or coppered steel wire.

Price, per thousand\$21.00.

Write for Discounts and State Quantities Desired.

BEAM HOUSE TOOLS AND SUPPLIES.



German or Spring Fleshers.

HAND FORGED OF SHEFFIELD SILVER STEEL.

24-inch Blade between handles, per dozen... ~~48.00~~ ~~45.00~~
22-inch Blade between handles, per dozen... ~~45.00~~ ~~42.00~~

When grinding the above, place a board 2 inches wide between handles, and grind same on bevel side only, as the hollow or concaved side must not be touched only with White or Scotch Flesher Hone for smoothing, and sharpening the edge.

Always sent in 24-inch lengths unless otherwise ordered.



English or Broad Fleshers.

HAND FORGED OF SHEFFIELD SILVER STEEL.

Heavy for Sole Leather, 20 inch blade, per dozen... ~~39.00~~ ~~36.00~~
Heavy for Sole Leather, 17 inch blade, per dozen... ~~36.00~~ ~~33.00~~
Medium for Harness, 17 inch blade, per dozen... ~~33.00~~ ~~30.00~~
Light for Sheep Skins, 15 inch blade, per dozen... ~~27.00~~ ~~24.00~~

Always sent in Medium, 17 inch size unless otherwise ordered.



Chisel Tooth Fleshers.

Made of the Best Sheffield Silver Steel, with five teeth to the inch. The teeth are filed back on hollow side, and cut within two inches from either end. Saw Tooth and other Fleshers made to order.

Extra Heavy 17 inch Blade, per dozen... ~~48.00~~ ~~45.00~~



Improved Removable Blade Fleshers.

BLADES MADE OF SILVER STEEL.

The blade is held firmly in the frame by four screws, is easily removed, and a new blade can be inserted readily.

Forged Frame, with 18 inch blade, per dozen... ~~44.00~~ ~~41.00~~
Extra Silver Steel, Blades only, per dozen... ~~24.00~~ ~~21.00~~



Steel Workers.

HAND FORGED OF SHEFFIELD SILVER STEEL.

Extra Heavy, 20-inch blades, per dozen... ~~36.00~~ ~~33.00~~
Extra Heavy, 18-inch blades, per dozen... ~~33.00~~ ~~30.00~~
Medium, 18-inch blades, per dozen... ~~30.00~~ ~~27.00~~
For Sheepskins, 16-inch blades, per dozen... ~~24.00~~

Always sent in 18 inch Medium length unless otherwise ordered.



Oval Flesher Steels.

4½-inch long, (exclusive of handle) per dozen... \$10 00

Used for trueing and turning the edges on Fleshers or Workers, and made of the best Sheffield Silver Steel, and highly tempered.

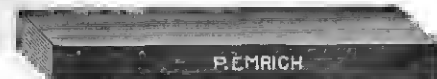
All Stones and Glass not warranted but carefully packed and shipped at buyer's risk.



Scotch (O'Shanter) Flesher Hones.

Size, 7x2 inches wide, 1 inch thick, per dozen... ~~6.00~~ ~~5.00~~

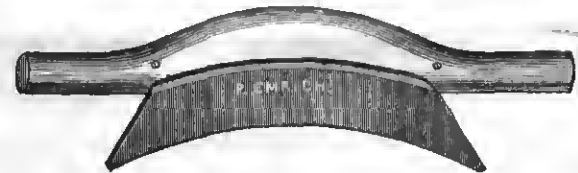
The above makes a fine smooth sharp cutting edge on Fleshers, Workers and other kinds of Knives.



White Flesher Hones (Quick cutting).

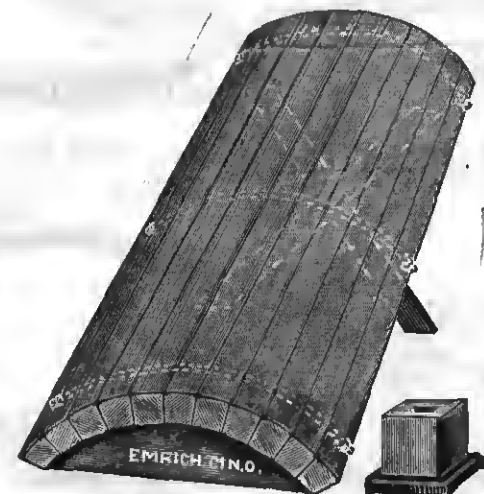
Size, 8x2 inches wide, 1½ to 2 inches thick, per dozen... ~~5.00~~ ~~4.00~~

The above is a quick cutting Stone, and used by many Tanners in connection with the Scotch Tam O' Shanter Flesher Hone.



Bate Beam Stones.

North River Blue, with handles, per dozen... \$24 00
North River Blue, without handles, per dozen... 19 00
Slate, with handles, per dozen... ~~18.00~~ ~~15.00~~
Slate, without handles, per dozen... ~~15.00~~ ~~12.00~~
Handles only, per dozen... ~~6.00~~ ~~5.00~~



Tanners' Iron Bolted Wooden Beam.

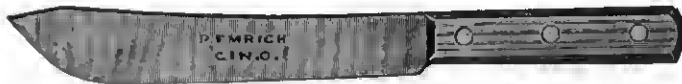
With Flesher or Worker Holder.

Size 72 inches long, 30 inches wide. Made of selected wood 4 inches thick with three Iron Bolts through same.

Price, each... \$14 00

Write for Discounts and State Quantities Desired.

BEAM HOUSE TOOLS AND SUPPLIES.



Hairing or Butcher Knives.

HAND FORGED OF SHEFFIELD SILVER STEEL.

Per Dozen.	Per Dozen.
6-in. Silver Steel.....\$4 00	10-in. Silver Steel.....\$ 8 00
7-in. Silver Steel..... 5 00	11-in. Silver Steel.....11 00
8-in. Silver Steel..... 6 00	12-in. Silver Steel.....13 00
9-in. Silver Steel..... 7 00	14-in. Silver Steel.....15 00

MADE WITH BRASS BOLTS IN HANDLES.



Sharp Pointed Hide Knives.

MADE WITH BRASS BOLTS IN HANDLES.

Per Dozen.
6½-in. Hand Forged Blade, Sheffield Silver Steel.....\$4 60
7 in. Hand Forged Blade, Sheffield Silver Steel..... 5 60

Other sizes made to order.



Skinning or Grub Knives.

MADE WITH BRASS BOLTS IN HANDLES.

6½-in. Sheffield Silver Steel, per dozen.....\$5 00
7 in. Sheffield Silver Steel, per dozen..... 6 00



Splitting or Hairing Knives.

Per Dozen:
Heavy 12-in. Blade, weight, blade and handle, 22 oz.....\$20 00
Extra Heavy 12-in. Blade, weight, blade and handle, 25 oz. 22 00

Other sizes made to order.



Curved Splitting Knives.

MADE WITH BRASS BOLTS IN HANDLES.

6-in. Blade, per dozen...10.00.....\$8.00
8-in. Blade, per dozen...12.00.....7.00



Trimming or Shoe Knives.

MADE OF SHEFFIELD SILVER STEEL.

No. 1. Length of Blade, 2¾ inches, per dozen.....\$1 25
No. 2. Length of Blade, 3 inches, per dozen..... 1 25
No. 3. Length of Blade, 3¼ inches, per dozen..... 1 25
No. 4. Length of Blade, 3¾ inches, per dozen..... 1 30
No. 5. Length of Blade, 4½ inches, per dozen..... 1 35

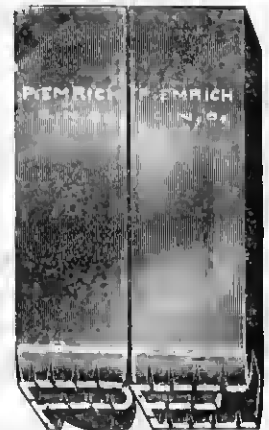
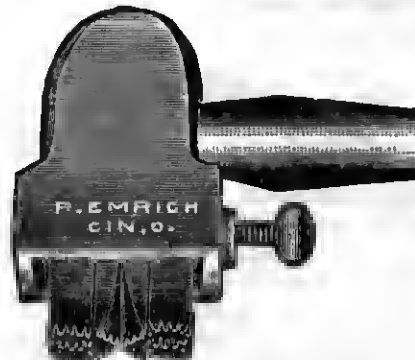
With Riveted handles and blades, add 50 cents per dozen extra.



Sole Leather Trimming Knives.

HAND FORGED OF SHEFFIELD SILVER STEEL.

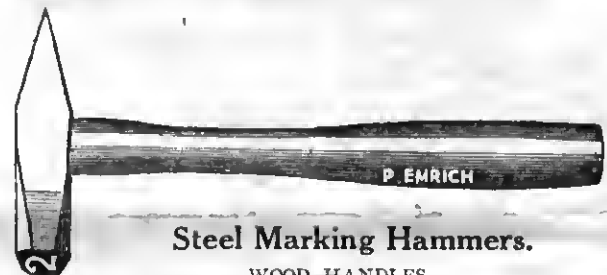
No. 1. Extra Heavy Blades, 3¼-in. long, per dozen \$11 00
No. 2. Thin Blades, 2-in. long, per dozen..... 4 00



Tanners' Hide or Beam House Marking Hammers.

WITH WOOD HANDLE.

Used with one, two or three Steel Letters or Figures which have sharp, serrated edges for marking Hides or Leather. Bronze Hide Marking Hammers, each.....\$5 00 Steel Letters or Figures with sharp, serrated edges, per dozen\$15 00



Steel Marking Hammers.

WOOD HANDLES.

Made for either Beam House or Finishing Room. Best Individual Marking Hammer made, as each man's work can be traced by his letter or figure. In ordering, state for what department desired. Price, per dozen\$21 00



Tanners' Hide or Leather Steel Stamps.

Made of best Tool Steel in any design, for marking Hides or Leather. Mail us sketch of Stamp desired, and state length and width of same. Write for prices.



Curved Blade Trimming or Shoe Knives.

MADE OF SHEFFIELD SILVER STEEL.

No. 1. Length of Blade, 2¾ inches, per dozen... ..\$1 50
No. 2. Length of Blade, 3 inches, per dozen..... 1 50
No. 3. Length of Blade, 3¼ inches, per dozen..... 1 50
No. 4. Length of Blade, 3¾ inches, per dozen... .. 1 50
No. 5. Length of Blade, 4½ inches, per dozen..... 1 50

With Rivet through handles and blades, add 50 cents per dozen extra.

Other sizes made to order.

Write for Discounts and State Quantities Desired.

BEAM HOUSE TOOLS AND SUPPLIES.



Tanners' Barkometers.

For testing strength of Tan Liquors, only best quality.

Price, per dozen\$6 00

Carefully packed and sent at buyer's risk only.

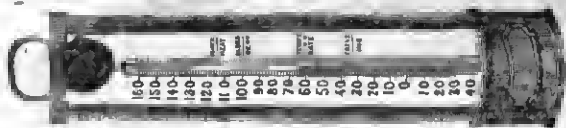


Barkometers and Thermometers Combined.

Combined with adjusting, (Correction) Scale. Made expressly for Tanners' use, and now used principally by many of the leading Tanners in the United States and Canada. Barkometer Scale registers from 0 to 70 degrees inclusive. The Thermometer registers from 30 to 205 degrees Fahrenheit. Adjusting, (correction) scale above 0 to 24 degrees and below 0 to 3 degrees above 0 to be added, below to be subtracted.

Price, per dozen\$40 00

Carefully packed and sent at buyer's risk only.



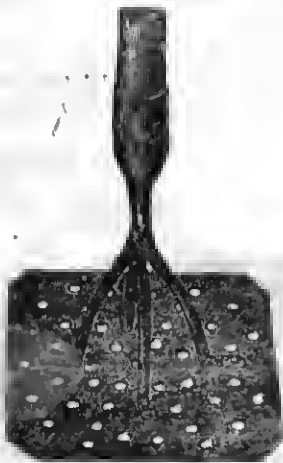
Tanners' Thermometers.

Made with Metal Backs, and registers to 340 degrees, per dozen\$12 00

Hot Water or Bath Thermometer with wood frame, per dozen\$7 50

Carefully packed and sent at buyer's risk.

See illustration of Barkometers and Barkometers and Thermometers Combined.



Square Lime Plunger.

LIME PLUNGERS.

Stir the Lime Thoroughly.

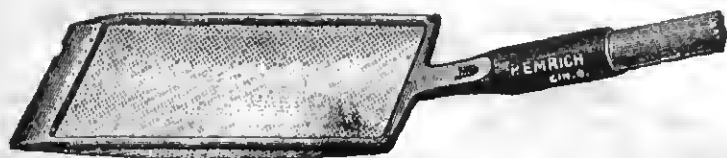


Round Lime Plunger.

Round or Square, without Handle, per dozen.....\$24 00

Extra Hard Wood Handles, per dozen..... 20 00

No Tanner should be without Metal Lime Plungers as they stir the lime more thoroughly than the old fashioned wood Plunger.



Tanners' Skimmers.

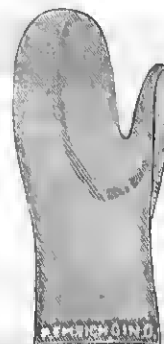
Frame only 17x17 inches, per dozen.....\$26 00

Extra Hard Wood Handles for above, per dozen..... 20 00

Make net of coarse burlap or bag material.



No. 1.



No. 2.



No. 3.

Tanners' Rubber Gloves and Mittens.

No. 1. Seamless Rubber Gloves, per dozen. ~~40.00~~ ^{34.00}

No. 2. Seamless Rubber Mitten, Thumb only, per dozen. ~~26.00~~

No. 3. Seamless Rubber Mitten, with Thumb and Fore-finger, per dozen. ~~26.00~~ ^{34.00}

The above Seamless Rubber Gloves and Mittens are far superior to any other seamless all Rubber Glove or Mittens offered to the trade.

Extra Heavy Rubber Gloves and Mittens (Not Seamless)

No. 1. Extra Heavy Rubber Gloves, per dozen pair...\$50 00

No. 2. Extra Heavy Rubber Mitten, (Thumb) per doz.\$60 00

No. 3. Extra Heavy Rubber Mittens, Thumb and Fore-finger, per dozen pair.....\$60 00

The above described Rubber Gloves and Mittens are seamed and made of Extra Heavy select Gum Rubber, especially for Tanners' use.



Tanners' Rubber Finger Cots.

Pure Gum Cots, assorted sizes, per gross.....\$5 00

Reinforced Gum Cots, assorted sizes, per gross..... 7 00

Heavy Gum Cots, assorted sizes, per gross..... 8 00

The Pure Heavy Gum Cots are always sent unless otherwise ordered and always sent of assorted sizes. They are used by many Tanners and Wool Pullers.



Emrich's Tanners' and Packers' Rubber Aprons.

Size about 47 in. long by 34 in. wide.

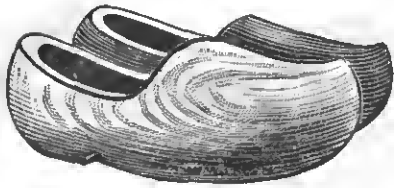
	Price each	Per half dozen	Per dozen <i>net</i>
No. 26—Light weight—			
	\$1.50	\$ 8.75	\$16.50
No. 27—Medium—			
	1.75	9.90	18.50
No. 28—Heavy—			
	2.00	11.00	20.00

Medium weight always sent unless otherwise ordered.

Please state weight desired.

Tanners' Rubber Boots
Either with Rubber or
Leather Soles

BEAM HOUSE TOOLS AND SUPPLIES.



Tanners' Wooden Beam House Shoes.

Just the thing for Tanners or persons exposed to wet or cold, or where acids or oils are used. Made in sizes from Nos. 8 to 11½ inclusive. Always order one size larger than regular shoe.

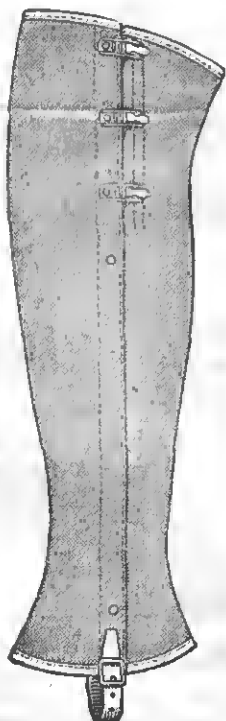
Price, per dozen pair, any size.....~~\$13.50~~ ^{12.00}
 Assorted sizes from 8 to 11½ sent unless otherwise ordered.



Tanners' Wooden Sole, Leather Top Shoes.

Bear in mind that these are not wooden Shoes, but are Shoes, the entire sole of which is made of hard but light wood, 1 inch thick, and in the shape and form like a leather sole. The Uppers are made of first quality Oil Grain, and the lining is of durable heavy Red Felt or Drill. As the Wood Sole is a non-conductor, these shoes keep the feet much dryer and warmer than any leather shoe made.

Price, per pair, any size.....~~\$3.00~~ ^{2.00}
 Unless otherwise ordered, sent in assorted sizes, from 9 to 11½.



Tanners' Leggings.

Tanners Leather Leggings are made of Chrome Box Oil Grain Leather. Thigh leggings, spring to knee, three Arctic Buckles at top, expressly made for Tanners' use for Beam House and Machine Hands.

Price, per dozen pair.....\$40 00

Drilling Rubber Coated Tanners' Leggings.

Price, per dozen.....\$22 00



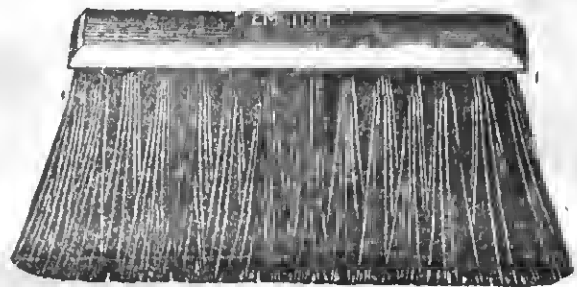
Tanners' Seamless Cotton Duck Hose.

Made of Heavy Cotton Duck.

3 inches in diameter, per foot.....15c
 4 inches in diameter, per foot.....18c
 5 inches in diameter, per foot.....20c

Always order Cotton Duck Hose one inch larger than Rubber Hose, avoiding the heavy strain.

Many Tanners use our Seamless Duck Hose as a reserve fire hose, as age does not affect it like either Rubber or Cotton Duck Rubber lined Hose. Tanner's Rubber Hose furnished on application. When ordering Hose, state diameter and length of Hose desired.



Tanners' Beam House Push Brooms.

Length of Wood Block, 12 inches, width 4 inches, cut of material 5 inches.

All Bass Tanners' Brooms, per dozen.....\$10 00
 Bass and Rattan Mixed Brooms, per dozen.....12 00
 All Rattan Tanners Brooms, per dozen.....14 00
 Handles for same, per dozen.....2 00
 Other sizes to order.



Tanners' Tongs.

For Sheep and Calf Skins.

Made with Rubber Cushion Tips to prevent the Skin or Hide from being injured when pulling same from the vats.

With Rubber Cushion Tips, each.....\$5 50
 Without Rubber Cushion Tips, each.....4 00
 Other styles and sizes made to order.



Tanners' Vat Hooks.

Tanners' Hide Hooks.

Made of steel and properly shaped.

Tanners' Vat Hooks, without Handles, per dozen.....\$4 50
 Tanners' Vat Hooks, extra heavy, without Handles, per doz. 5 50
 Extra Long Handles for same, per dozen.....18 00
 Hide Hooks, extra heavy, per dozen.....5 00

Write for Discounts and State Quantities Desired.

BEAM HOUSE TOOLS AND SUPPLIES.

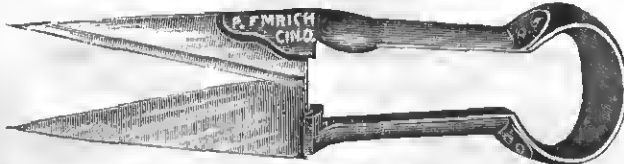


Burr Knives.

For Sheep Skin Tanners.

Length of blade, 28x3 3/4 inches wide, per dozen.....\$38 00

Made of Silver Steel, with wood handles, and used by Sheep-skin Tanners for removing burrs on sheepskins.



Sheep or Wool Pullers' Shears.

Made either with Straight or Trowel (bent) Handle.

Length of Blade, 5 1/2 inch, per dozen.....\$13 00

Length of Blade, 6 inch, per dozen..... 15 00

Made of best Sheffield Silver Steel, and springs of the best Spring Steel. Every pair warranted. Packed 1/2 dozen in box.

Unless otherwise ordered, sent in 5 1/2 inch, Straight Handle Wool or Sheep Shears.



Arm Stakes or Skin Softeners.

Skin Softeners, with steel blades, per dozen... 15.00... ~~13.00~~

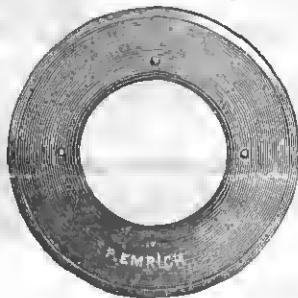
Skin Softeners, with Slate Blades, per dozen... 15.00... ~~13.00~~

Skin Softeners, Hard Rubber, per dozen... 15.00... ~~10.00~~

Extra Blades, Steel or Slate, per dozen... 4.50... ~~3.50~~

Extra Blades, Hard Rubber, per dozen... 9.50... ~~7.50~~

Revolving Crutch, length from end of iron frame to top of Crutch, 12 1/2 inches.



Moon Knives.



Stake Blades.



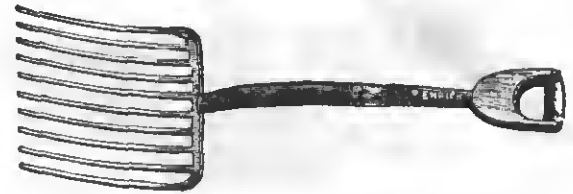
Staking Stand.

Moon Knives, Silver Steel, 8 or 9 inch, per dozen 21.00... ~~18.00~~

Moon Knives, Silver Steel, 10 inch, per dozen... 24.00... ~~21.00~~

Stake Blade, Silver Steel, 8x10 inch, per dozen... 12.00... ~~11.00~~

Staking Stand, with Blade, complete, per dozen..... 40 00



Tanners' Forks.

Cast Steel. Made in either Flat, Diamond or Oval Tines.

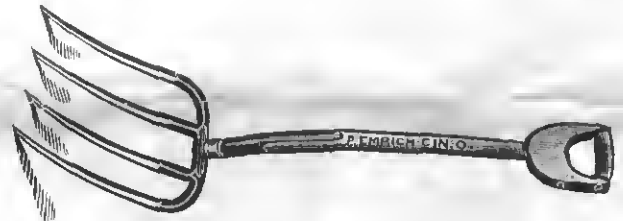
8 Tine, in either Flat or Diamond Tines, per dozen.....\$24 00

10 Tines, in either Flat or Diamond Tines, per dozen..... 28 00

12 Tines, in either Flat or Diamond Tines, per dozen.... 32 00

10 Tines made of Silver Cast Steel and carefully tempered.

When ordering, state if Flat or Scoop Shape are wanted.

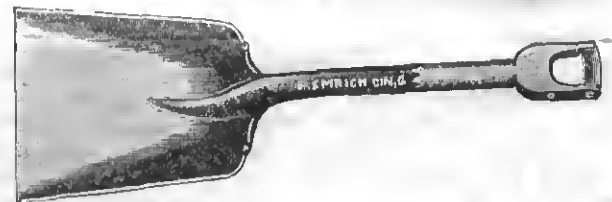


Tanners' Glue Scrap Forks.

4 (Diamond) Tine Cast Steel, per dozen.....\$18 00

Made especially for Tanners' use for handling Glue Scraps.

Size of Fork, 9x15 inch. Tines made of Silver Cast Steel, and carefully tempered.



Tanners' Bark Shovels.

Chisholm (open back) Pattern. Made especially for Tanners' use, of a superior quality of Tool Steel. Size, 13 1/2 inches wide at open end by 14 inches deep.

Per dozen\$15 00

When ordering other sizes not mentioned above, state width of Shovel desired at open end.



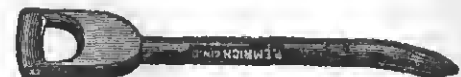
Tanners' Bark Scoops.

Chisholm (open back) Pattern. Made especially for Tanners' use of a superior quality of Tool Steel.

12 inches wide at open end by 15 inches deep, per doz..\$15 00

13 1/2 inches wide at open end by 16 inches deep, per doz.. 18 00

When ordering other sizes not mentioned above, state width of Scoop desired at open end.

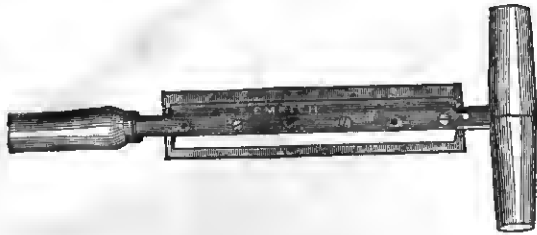


Tanners' Fork Handles.

Tanners' Fork Handles, with Strop and Ferrule, per doz..\$15 00

Tanners' Fork Handles, without Strop and Ferrule, per doz 12 00

CURRIERS' AND LEATHER FINISHERS' TOOLS.



Curriers' Knives.

The Jaws are made of Forged Steel, with three screws on each side, equalizing the strength, and handles have brass sockets holding the knife firm and secure.

No. 1—Light, No. 2 Medium, No. 3 Heavy, per dozen...\$48 00

No. 2 Medium Currier Knives sent unless otherwise ordered.



Belgium Silver Blue Steel Currier Blades.

- 1 inch, price per dozen pairs.....\$6 50
- 1 1/8 inch, price per dozen pairs..... 7 00
- 1 1/4 inch, price per dozen pairs..... 8 00
- 1 1/2 inch, price per dozen pairs..... 9 00
- 1 3/4 inch, price per dozen pairs.....10 00
- 2 inch, price per dozen pairs.....12 00

Made in No. 19 and No. 20 gauge. No. 19 gauge sent unless otherwise ordered.



Finger Steels.

Heavy, Medium or Light, with special turned Lignum Vitae 6.00

Handles, per dozen\$5.00

Steels, without handles..... 4 00

Handles only, per dozen.....1.50

Our Finger Steels are made of the highest quality of English Steel, and are finely polished and cleared, ready for use. Always sent of assorted thicknesses, with No. 1 Handles, unless otherwise ordered.



Handles for Finger Steels.

No. 1—Finger Steel Handles, made of Extra Hard Wood, price per dozen\$1 00

No. 2—Finger Steel Handles, made of Hard Rubber, and three square (three cornered), prevents same from rolling, price per dozen..... 3 60

No 1 Finger Steel Handles sent unless otherwise ordered.



Round Turning Steels.

(WOOD HANDLES.)

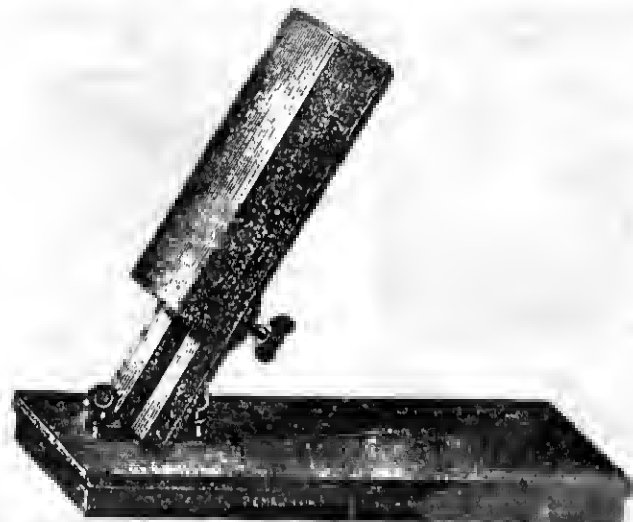
Made of Sheffield Silver Steel, per dozen.....\$8.00



Three-cornered Turning Steels.

(WOOD HANDLES.)

Made of Sheffield Silver Steel, per dozen.....\$9 00



Adjustable Beam Bed and Face, complete.

Adjustable Beam Bed, with Lignum Vitae or Glass Face, complete, each\$9.50

Adjustable Beam Bed, without Face, each\$6.00

Always sent with Lignum Vitae Beam Face, unless otherwise ordered.



Lignum Vitae Beam Faces.

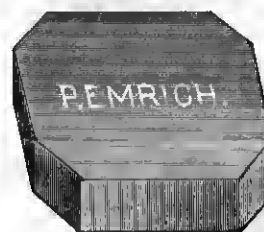
No. 0—Select, 2 1/2 inches thick, 8 inches wide, per doz. ...\$6.00

No. 1—Select, 3 inches thick, 8 inches wide, per doz. ...\$7.50

No. 2— 2 1/2 inches thick, 8 inches wide, per doz. ...\$5.00

No. 3— 3 inches thick, 8 inches wide, per doz. ...\$7.00

All Nos. 0 and 1 Lignum Vitae Faces are selected, and as near perfect as can be had. Nos. 2 and 3 are fine for the selection, and one side of same is perfect.



Tam O'Shanter Cleaning Stone.



Tam O'Shanter Fiddling Stone.

Clearing Stones, Scotch Tam O'Shanter, assorted sizes, octagon shape, from 6 to 8 inches, 1 1/2 to 5 inches thick, per lb.

WRITE FOR QUOTATIONS.

Fiddling Stones, assorted sizes 3 to 4 inches wide, octagon shape, from 3-16 to 5 inches thick, per dozen.....\$5.00

Flesher Hones, 7x2x1 inches thick, per dozen.....\$5.00

The Tam O'Shanter is the original and genuine Scotch Grey, and the only stone that has given the tanner perfect satisfaction.

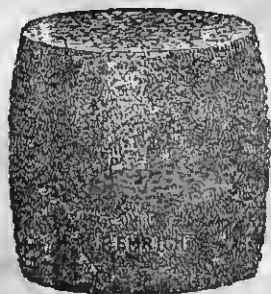
When the stone is properly boxed with a coat of varnish or shellac put on the sides, it excludes the water and air, and prevents stone from cracking.

All above stones are carefully packed and shipped at buyer's risk only.

Write for Discounts and State Quantities Desired.

CURRIERS' & LEATHER FINISHERS' TOOLS. #39

Stone and Glass not warranted, but carefully selected,
packed and shipped at buyer's risk.

**Ohio (Hewn) Rub Stones.****Huron Rub Stones.** 13.50

Ohio Rub Stones, Coarse and Quick Cutting Grit, per doz. \$12.00

Huron Rub Stones, Hard Grit, per dozen. \$15.00

All stones shipped at buyers risk. 18.00

**Scouring Stones.**

	Per Dozen.
Emrich's Red, Hard Grit, 5 1/4 x 3 inches, with handles....	12.00
Emrich's Red, Hard Grit, 5 1/4 x 3 inches, without handles...	9.00
Emrich's Blue, Medium Grit, 5 x 3 inches, with handles....	8.50
Emrich's Blue, Medium Grit, 5 x 3 inches, without handles..	6.00
Emrich's Slate, Soft Grit, 5 1/4 x 3 inches, with handles....	6.00
Emrich's Slate, Soft Grit, 5 1/4 x 3 inches, without handles...	3.50
Handles only, to fit any of the above mentioned stones...	2.50

See remarks at top of this page about Stones and Glass.
Blue Medium Scouring Stones sent with handles unless otherwise ordered.

**Scouring, Setting and Table Slickers (Steel).**

	Per Dozen
No. 12 to 15 gauge, with handles, Harness Slickers....	\$7.50
No. 12 to 15 gauge, without handles	4.75
No. 16 to 21 gauge, with handles.....	6.25
No. 16 to 21 gauge, without handles	3.75
Handles for same	3.50
Cross Grain Handles, for above, per dozen.....	6.00

**Glass, Brass and Copper Slickers.**

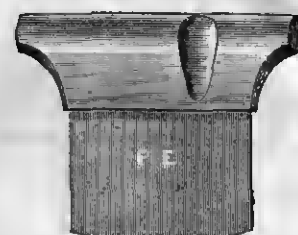
Glass Slickers, Round Edge, with handles, per dozen 7.00	\$5.00
Glass Slickers, Round Edge, without handles, per dozen..	2.75 4.00
Brass Slickers, with handles, per dozen.....	9.00
Brass Slickers, without handles, per dozen.....	6.50
Copper Slickers, with handles, per dozen.....	9.00
Copper Slickers, without handles, per dozen.....	6.50
Extra handles for above, per dozen.....	2.50

Always sent without handles unless otherwise ordered.

Special Curriers' Table Scrapers (Steel).

7 x 3 inches, 18 gauge, with Cross Grain Handles, per doz..	\$6.50
7 x 3 inches, 18 gauge, without Cross Grain Handles, per dozen	3.75

The Blades are made of Silver Steel, and used for scraping grease, etc., from the Currier's Tables. Other sizes made to order.

**P. E. (P. Emrich) Whitening Slickers.**

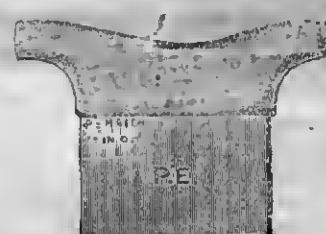
Made in Nos. 18, 19, 20, 21 and 22 gauge, size of blade, 5 3/8 x 5 1/2 inches.

With Plain Handles, per dozen.....\$12.00

Without Plain Handles, per dozen.....9.00

Plain Handles only for above, per dozen.....3.00

Other sizes made to order. No. 20 gauge sent without handles unless otherwise ordered. Always state gauge of Slickers desired, and with or without handles.

**P. E. (P. Emrich) Buffing Slickers.**

Made in Nos. 19, 20, 21, 22 and 23 gauge, and in the following sizes: 5 1/4 x 5 1/2 inches, 5 1/2 x 5 1/2 inches, 5 1/2 x 6 inches, and 6 x 6 inches.

Without Handles, per dozen.....\$10.00

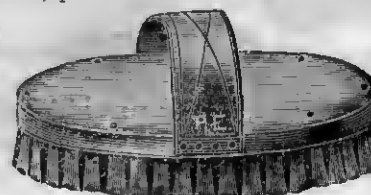
Sent in No. 22 gauge, size 5 1/2 x 6 inches, without handles, unless otherwise ordered, state gauge.

**Buffing or Whitening Slicker Handles.**

	Per Dozen.
No. 1—Cross Grain, Hollow Back, extra thin handles....	\$6.00
No. 2—Cross Grain, Straight Back, extra thin handles....	5.00
No. 2 Cross Grain, Straight Handles sent unless otherwise ordered.	

**Table Dusters (Wire drawn).**

No. 1—Horse Hair. Cut 3 1/2 inch, per dozen.....	\$12.00
No. 2—Horse Hair. Cut 2 3/4 inch, per dozen.....	11.00

**Round and Oval Blacking Brushes.**

Round Blackening Brush, Bristle, per dozen.....	\$13.00
Round Blackening Brush, Horse Hair, per dozen.....	14.00
Oval Blackening Brush, Horse Hair, per dozen.....	15.00
Oval Blackening Brush, Bristle, per dozen.....	16.00

All above Brushes are drawn with copper wire and made with Leather Strap Handles.

CURRIERS' AND LEATHER FINISHERS' TOOLS.

All of our Brushes are drawn with copper wire and only genuine bristle used.



Scouring or Sigue Brushes.

Per Dozen.

- No. X—Size $9\frac{3}{4} \times 3\frac{3}{4}$. Extra heavy Russia Bristle, 16 rows by 7 rows. Cut from $\frac{5}{8}$ to $\frac{3}{4}$ inch.....\$24 00
 No. O. K.—Size $9\frac{3}{4} \times 3\frac{3}{4}$. Heavy Russia Bristle, 16 rows by 7 rows. Cut from $\frac{5}{8}$ to $\frac{3}{4}$ inch..... 23 00
 No. A—Size $10 \times 3\frac{3}{4}$. Heavy Russia Bristle, 19 rows by 9 rows. Cut from $\frac{5}{8}$ to $\frac{3}{4}$ inch..... 21 00
 No. XI—Size $9\frac{3}{4} \times 3\frac{3}{4}$. Select Russia Bristle, 16 rows by 7 rows 18 00
 No. X2—Size $9 \times 3\frac{3}{4}$. Select Russia Bristle, 15 rows by 7 rows 17 00
 No. G—Size $8\frac{1}{2} \times 3\frac{3}{4}$. Heavy Russia Bristle, 14 rows by 6 rows 16 00
 No. Z—Size $8\frac{1}{4} \times 3\frac{3}{4}$. Heavy Russia Bristle, 14 rows by 6 rows 21 00
 No. XI Sigue or Scouring Brush sent unless otherwise ordered.



Brass Wire Scouring Brushes.

Per Dozen.

- No. B—All brass wire. Size $9 \times 3\frac{1}{2}$, 14 rows by 7 rows. Cut $\frac{3}{4}$ inch\$48 00
 No. C—5 rows brass wire and 2 rows heavy bristle, 14 rows by 7 rows. Cut $\frac{3}{4}$ inch 40 00
 No. M—Brass Wire and Heavy Russia Bristle Mixed, 14 rows by 7 rows. Cut $\frac{3}{4}$ inch..... 36 00
 If our style of brush don't suit, send us sample of your brush, and we shall be pleased to quote you prices on same.



Blackening or Paste Brushes.

Per Dozen.

- No. 1—Either Horse Hair or Bristle, size 9×3 , 16 rows by 6 rows ~~10.00~~ 12.00
 No. 2—Either Horse Hair or Bristle, size $8\frac{1}{2} \times 2$, 15 rows by 6 rows ~~8.00~~ 10.00



Coloring or Finishing Soft Bristle Brushes.

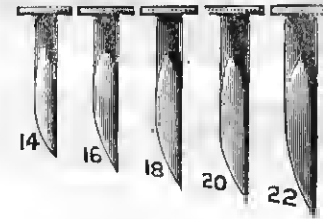
Per Dozen.

- No. E—Soft Selected Bristle Brush, per dozen.....\$15 00
 No. W—Stiff Selected Bristle Brush, per dozen..... 16 00

All our Brushes are drawn with Copper Wire, which does not rust and prevents the Bristle or Horse Hair from falling out. If our style of Brushes do not suit you, send us a sample of your brush, and we shall be pleased to quote you price on same in quantities of one dozen or more.

We also manufacture Brushes for the Monk and Fitzhenry Scouring Machines. Write for prices.

Write for Discounts and State Quantities Desired.



Tanners' Tacks.

Made especially for Tanners' use.

The above cut represents the exact length of the different sizes of Tanners' Tacks, which vary 1-16 inch to the size. Made either bright or tinned, and packed 100 pounds to the keg. Bright, any size, per keg of 100 pounds, per pound.....
 Tinned, any size, per keg of 100 pounds, per pound.....

Write for prices.



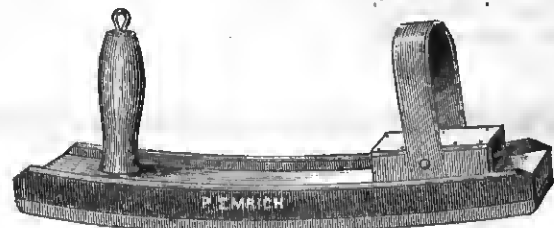
Tanners' Improved Tacking Pincers.

Cast Steel, with Hammer, per dozen.....\$18 00



Tanners' Improved Tacking Pincers.

Cast Steel, without Hammer, per dozen.....\$18 00



Cork Arm Graining Boards. (Reversible.)

Faced with one solid piece of extra select Cork.

- $17\frac{1}{2} \times 7$ or 8 inches, per dozen..... ~~30.00~~ 34.00
 $17\frac{1}{2} \times 9$ or 10 inches, per dozen..... ~~33.00~~ 37.00



Cork Bolsters. (One Piece.)

For all sizes, Cork Arm Graining Boards.

- Extra Select Cork, $17\frac{1}{2} \times 8$ inch, per dozen..... ~~34.00~~ 37.00
 Extra Select Cork, $17\frac{1}{2} \times 9$ inch, per dozen..... ~~37.00~~ 40.00
 Extra Select Cork, $17\frac{1}{2} \times 10$ inch, per dozen..... ~~40.00~~ 43.00
 Other sizes made to order only.

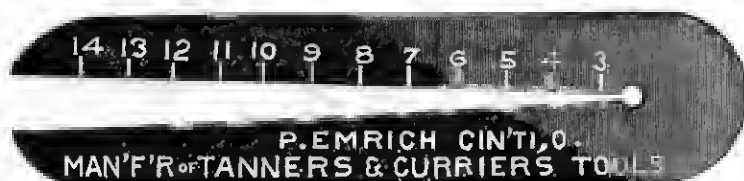
Corkoleum Sheets for Graining Tables.

(Prepared Cork), in sheets 72 inches wide, and any length desired.

Per foot of 72 inches wide.....

Phil. Emrich, Manufacturer, Cincinnati, O.

CURRIERS AND LEATHER FINISHERS' TOOLS AND SUPPLIES.



Sole Leather Gauges.

The above cut is the exact size of our No. 1 Gauge, which is made to carry in the vest pocket, is light in weight and nickel plated.

Price, per dozen ~~12.00~~ ~~\$10.00~~
No. 2 Sole Leather Gauge, size 6½x2 inches, nickel plated, made for use in either Tannery, Store or Warehouse.

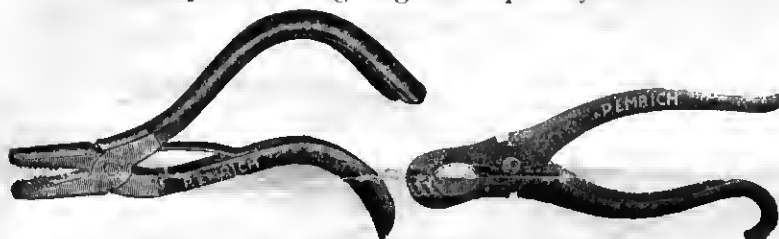
Price, per dozen ~~36.00~~ ~~\$28.00~~
The above Gauges are used to indicate the thickness of Sole Leather or Cut Soles, as measured by irons. Each iron representing 1-48 of an inch.



Leather Splitting Machine Knives.

These Knives are made of the best Sheffield Silver Steel, carefully tempered, ground and warranted for defects only.

Made in lengths of 38, 45, 50, 56, 72, 80, 90 and 106 inches. Write for prices, stating length and quantity desired.



No. 1.

Tanners' Pincers.

No. 2.

No. 1—Large, used at Splitting Machine, per dozen.....\$15 00
No. 2—Small, used for hanging up leather from the table by the setters, per dozen..... 13 00

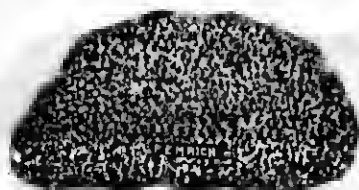


Tanners' Tallow Tryers.

Specially made for Tanners' use.

Blade is made of Silver Steel, carefully tempered and polished.
30 inch Blade Tallow Tryers, each.....\$7 00
36 inch Blade Tallow Tryers, each..... 9 00

When ordering, state length desired.



Tanners' Rock Island Sheep Wool Sponges.

These Tanners' Sponges are absolutely clean, containing no adulterations whatever, solid forms of selected packing, and the very best quality possible to secure.

1 to 2 Sponges to the pound, all forms, per pound.....\$.
2 to 3 Sponges to the pound, all forms, per pound.....\$.
3 to 4 Sponges to the pound, all forms, per pound.....\$.
4 to 6 Sponges to the pound, all forms, per pound.....\$.

These are specially selected for Tanners' use, and packed in bales of 25, 50, 75 and 100 pounds each.



Tanners' Emery Bricks.



Tanners' Emery Wheels.

Specially made for Tanners' and Leather Manufacturers' use.

Standard size, 8x3x2 inch, per dozen.....\$12 00

Other sizes made to order.

Per Dozen.

Belt Knife Splitting Machine Wheels, 10½ inch diameter by ¾x1 inch

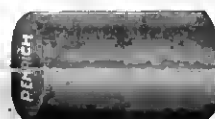
Vaughn or Rood Shaving Machine Emery Wheels, 9 inch diameter, by 1x2½ inch

Boyle Shaving Machine Emery Wheels, 9 inch diameter by 1x3¼ inch

Whitening Machine Emery Wheels, 9 inch diameter by 1¼x4 inch

When ordering Emery Wheels, state diameter, thickness, size of hole and for what purpose desired. Carefully selected, boxed and shipped at buyer's risk.

Emery in bulk furnished upon application, per pound.....

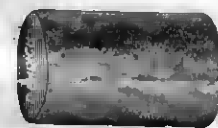


Glazing Machine Glasses.

2 x4 inch, per dozen...\$

2¼x4 inch, per dozen...\$

2¼x5 inch, per dozen...\$



Glazing Machine Agates.

3 x2 inch, per dozen...\$

3½x2 inch, per dozen...\$

Write for Prices.

Other sizes made to order. All Glasses, Agates and Stones are carefully packed and shipped at buyer's risk.

Fitzhenry and Monk Scouring Machine Repair Parts.

Stones for Fitzhenry Scouring Machines, size 7x3 inches, ⅝ to ¾ inch, per dozen.....\$16 00

Stones for Monk Scouring Machines, long or short, per set of ten

Stones for Monk Scouring Machines, scalloped, per set of ten

Brushes for Monk Scouring Machines, all grades, Russia Bristle, per set of ten.....from \$25 00 to 35 00

Always sent in best quality unless otherwise ordered.

Rubber Cushions for Monk Scouring Machines, each..\$15 00

Steel Springs for Monk Scouring Machines, each..... 3 00

Iron Bolts for attaching Stone Holders and Brushes to Cylinders on Monk Scouring Machines, per dozen... 1 60

Brass Bolts for attaching Rubber and Leather Cushion to plate on Monk Scouring Machines, per dozen.... 2 00

Write for prices on Stone Holders, Brass Sheetings, Cylinders, Pulleys, etc., for Monk Scouring Machine. Write for discounts on above.